## **REMARKS**

The Examiner's allowance of claims 1-14 is noted with appreciation.

Submitted herewith is a Substitute Specification which includes a new Abstract on a separate page and edits the specification to improve its form for issuance as a patent. The claims have also been amended to improve their form for issuance.

The undersigned had short telephone conversations with Mr. Matthew Bella and Examiner Alavi on Friday, June 23<sup>rd</sup>, during which it was confirmed that it was permissible to amend claim 1 to delete reference to the recitation "such as a geologic structure" and "such as hydrodynamic parameters" in claim 1. These recitations have been made the subject matter of newly submitted dependent claims 16-28 which do not raise new issues since this subject matter was previously recited in allowed claim 1 and has been permitted by the Examiners to be deleted.

Early allowance of the application as amended is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. §1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (612.41242X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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**Attachments**